

(Water Base)

Recommended specification:

FC Wash - advised for algae or fungal growth

FC 900 Wood Seal – Topcoat (2 coats)

Excellent for woodwork and all wood surfaces requiring protection.

Description

FC 900 Wood Seal is a water-based, pure acrylic coating for woodwork. It contains preservatives, has excellent penetrating properties, is extremely flexible and has outstanding weathering properties. The product is environmentally friendly and does not emit noxious fumes during and after applications. A water clear, satin finish, also available in 6 standard wood varnish colours. Standard colours available is Mahogany, Antique White, Imbuia, Dark Oak, Light Oak, and Teak.

Uses

FC 900 Wood Seal is an ideal coating for timber homes, garage doors, facias, window frames and pergolas. With the correct application wood swelling is minimized. The outstanding weathering properties, water repellence, ease of maintenance and recoating, makes the coating suitable for exterior varnish systems.

Properties

Colour:	6 Standard FuturSeal Colours
Gloss Level:	3 coats to achieve Satin finish
Application Method:	Brush, Roller or Spray
Water Resistance	Excellent
Drying times:	(25°C, 50% RH)
Touch Dry:	45 minutes
Re-Coat:	2 hours
Flammability:	Non-Flammable
Spread Rate:	10 - 12m ² /l per coat This serves as a guide only
Clean-Up:	Water

Maintenance

No special requirements. Any damage identified during normal inspections should be repaired or replaced as required.

Application instructions

Surface preparation

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard FuturSeal Preparation Specifications. All surfaces must be prepared as needed. Previously painted and old primed surfaces must be cleaned by removing all grease, paint and loose friable dirt. A trial patch is required prior to full application.

Application

FC 900 Wood Seal may be applied by brush, roller, or spray. The sealer will be touch dry in approximately 45 minutes and may be overcoated after 2 hours drying under normal conditions.

This can be assessed at the time of application and is influenced by ambient temperature and type of surface treated.

After correct surface preparation, stir thoroughly and apply a minimum of 2 coats.

Note: do not apply to uncured concrete or while rain threatens, or at temperatures below 10°C during the drying period.

Safety Precautions

Keep out of reach of children. Ensure good ventilation during application and drying. In case of skin contact, wash with soap and water or a recognized skin cleaner. Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist. Harmful if swallowed. Do not induce vomiting. Seek medical attention.

Technical Data Sheet
FC 900
Wood Seal



FuturSeal
ELASTOMERIC ENVIRONMENTAL COATING

FUTURSEAL FC 900

MATERIAL SAFETY DATA SHEET



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : **FUTURSEAL FC 900**

Date Issued : 02/04/2021

CAS no. : n/a

EC no. : n/a

UN No. : 1263

SAPMA : 4-H-C

In emergency contact FuturSeal, Cape Town at +27 21 203 3058.

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification : Not classified as hazardous

No significant quantity of classified hazardous substances present. (CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating : 4-MINIMAL - No great risk to health
Inhalation : Avoid exposure to vapours, fumes and mists. Skin : No hazard expected if used in moderation. Eyes : No direct hazard is expected but possible contact with any chemical must always be avoided. Ingestion : Irritating and nauseating. No carcinogenic, mutagenic or genetic effects established. May have short term environmental effects. Contain, monitor & remove.

SECTION 4. FIRST AID MEASURES

Inhalation : Move to fresh air.

Skin : Always wash after handling chemical substances.

Eyes : In case of any contact and discomfort rinse well with water and seek medical advice.

Ingestion : Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Dried residues - combustible with toxic fumes. No direct explosion hazard expected.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Keep out of drains and sewers

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating : 4-H-C

PPE : Eye protection

Inhalation : In case of insufficient ventilation, use suitable respiratory protection.

Skin : Use only as directed.

Eyes : Avoid direct contact. Never touch eyes with dirty hands or gloves.

Ingestion : Observe the rules of hygiene. Wash before eating, drinking or smoking.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : Non-hazardous material
Description : Viscous liquid
Smell : Pungent
FlashPoint (C) : n/a

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
Inert - no reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous for transport



SECTION 15. REGULATORY INFORMATION

EC no. : n/a
EC Classification : Not classified as hazardous
S2 - Keep out of reach of children. (Retail sales items)

SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations of 6 Sept. 1996 (ISO-11014/ANSIZ400.1. 1996) OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug. 1995 (EH-42)
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991) All information is given in good faith but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.

Note:

- The recommendations contained in these data sheets are based on results obtained from tests and experience. It is believed to be reliable but is given as a guide only.
- No guarantee is implied by the recommendations contained herein since conditions of use, method of application and preparation of the substrate prior to painting are beyond our control.
- Our technical section should be contacted to clarify recommendations and specifications for projects, either of a specific or general nature.